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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>																											
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: center; padding: 5px;"><b>Complete if Known</b></td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;"><b>Application Number</b></td> <td colspan="2" style="padding: 2px;">10/644,703</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;"><b>Filing Date</b></td> <td colspan="2" style="padding: 2px;">Aug 19, 2003</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;"><b>First Named Inventor</b></td> <td colspan="2" style="padding: 2px;">Louis A. Pena</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;"><b>Art Unit</b></td> <td colspan="2" style="padding: 2px;">1647</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 2px;"><b>Examiner Name</b></td> <td colspan="2" style="padding: 2px;">Ian Dang</td> </tr> </table>				<b>Complete if Known</b>				<b>Application Number</b>		10/644,703		<b>Filing Date</b>		Aug 19, 2003		<b>First Named Inventor</b>		Louis A. Pena		<b>Art Unit</b>		1647		<b>Examiner Name</b>		Ian Dang	
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Attorney Docket No: 30817-1008																											

<b>US PATENT DOCUMENTS</b>						
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>

Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		WO-02/062823	Aug 15, 2002	Rabinovich, Peter et al.		

<b>OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>2</sup>
		BORK, PEER et al., "Go Hunting in Sequence Databases But Watch Out For Traps", <u>TIG</u> October 1996 , 425-427					
		BORK, PEER et al., "Powers and Pitfalls In Sequence Analysis: the 70% Hurdle", <u>Genome Research</u> 2000 , 398-400					
		BRENNER, STEVE et al., "Errors in Genome Annotation", <u>Trends in Genetics</u> April 1999 , 132-133					
		DOERKS, TOBIAS et al., "Protein annotation: detective work for function prediction", <u>Trends in Genetics</u> June 1998 , 248-250					
		NGO, THOMAS et al., "Computational Complexity; Protein Structure Prediction, and the Levinthal Paradox", <u>The Protein Folding Problem and Tertiary Structure Prediction</u> 1994					
		SKOLNICK, JEFFREY et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era", <u>TIBTECH</u> January 2000 , 34-39					
		SMITH, TEMPLE F. et al., "The challenges of genome sequence annotation of "The devil is in the details"", <u>Nature Biotechnology</u> , Volume 15 November 1997 , 1222-1223					
		WELLS, JAMES A. et al., "Additivity of Mutational Effects in Proteins", <u>American Chemical Society</u> , Vol. 29, No. 37 September 18, 1990 , 8509-8516					

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Substitute Disclosure Statement Form (PTO-1449)

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